# Ite 1 Special Clearing 2 Earth Excavation 3 Special Excavation 4 Riprap Fill C-3 5 CA-1 Fill 6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6 14 Bituminous Materials	20 20 21 21)1	Manhattan Mine 0.25	Mapleton Opening	uantitie Gary Coal Co.	Reed	T 1 1	Unit	Rates/
1 Special Clearing 2 Earth Excavation 3 Special Excavation 4 Riprap Fill C-3 5 CA-1 Fill 6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6	20 20 21 21)1	Mine	Opening			_ , ,	l lnı+	
2 Earth Excavation 3 Special Excavation 4 Riprap Fill C-3 5 CA-1 Fill 6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6	20 21 21		0.25		00di 00.	City	Totals	Unit	Remarks
3 Special Excavation 4 Riprap Fill C-3 5 CA-1 Fill 6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6	21 21	12		0.25	0.25	0.25	1	L.S.	
4 Riprap Fill C-3 5 CA-1 Fill 6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6	21		-	_	-	4,637	4,637	C.Y.	
5 CA-1 Fill 6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6			153	346	273	-	772	C.Y.	
6 CA-6 Fill 7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6		6	73	73	_	_	146	Ton	
7 Seeding 8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface C CA-6	21	6	64	144	115	-	323	Ton	
8 Nitrogen Fertilizer N 9 Phosphorous Fertilizer 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface C CA-6	21	6	114	377	302		793	Ton	
9 Phosphorous Fertilize 10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface C CA-6	25	0	2.6	0.3	1.0	2.1	6	Acre	
10 Potassium Fertilizer 11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface CA-6	utrient 25	0	312	36	120	252	720	Pound	120 Pounds/Acre
11 Agricultural Ground 12 Mulch, Method 2, Pr 13 Aggregate Surface C CA-6	er Nutrient 25	0	390	45	150	315	900	Pound	150 Pounds/Acre
12 Mulch, Method 2, Pr 13 Aggregate Surface C CA-6	Nutrient 25	0	650	75	250	525	1,500	Pound	250 Pounds/Acre
12 Mulch, Method 2, Pr 13 Aggregate Surface C CA-6	Limestone 25	0	5.2	0.6	2.0	4.2	12	Ton	2 Tons/Acre
CA-6		251	2.6	0.3	1.0	2.1	6	Acre	2 Tons/Acre
14 Rituminous Materials	Course, Type B, IDOT	402	_			261	261	Ton	
I I Ditarrinous Materials	(Prime Coat) IDOT	403		-		210	210	Gallon	
15 Bituminous Materials Seal Coats)	(Cover and IDOT	403	-	_	_	630	630	Gallon	
16 Cover Coat Aggrega	te IDOT	403				30	30	Ton	
17 Seal Coat Aggregate	IDOT	403	_	_	_	15	15	Ton	
18 Removal of Existing	Structures 50	01	0.9	0.1			1	L.S.	
19 Pipe Culvert 15" Co	rrugated Steel IDOT	542	35	_	_	_	35	Foot	
20 Steel End Sections	15" Dia. IDOT	542	2	_		***	2	Each	
21 Pipe Culvert 12" Corr Polyethylene (PE) with	rugated	542	_	_	-	133	133	Foot	
22 Steel Plate Beam Gu	ard Pail Type A IDOT	630	_	-		220	220	Foot	
23 Traffic Barrier Termi	and Ruil, Type A 1001	631	-		-	4	4	Each	
24 Mine Opening Marke			0	4			4	- ·	
25 Mobilization (Max. 6	inals, Type 2 IDOT	6	2	1	1		4	Each	

GENERAL NOTES

Unless otherwise noted on the plans, all disturbed areas within the construction limits will be amended with agricultural ground limestone, fertilizer nutrients, seeded and mulched at the required rates specified in the plans.

The contractor is responsible for visiting the site and familiarizing himself with the existing conditions and the proposed reclamation work prior to submitting a bid.

The contractor shall provide and pay for all field engineering services to execute the project as specified in the Field Engineering section of the Special Provisions.

The contractor is responsible for locating and protecting all existing utility lines pertaining to the work.

Unless noted on the plans, all onsite access roads may be used for construction and must be maintained during construction and restored to original or better condition at the completion of work by the contractor. Access roads to the site as designated in the plans are to be maintained to the satisfaction of the engineer.

The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the repair and or restitution at his own expense for all damages done to any area outside the construction limits.

Application rates specified in the plans are shown in the Summary of Quantities-Rates/Remarks column.

CONSTRUCTION NOTES

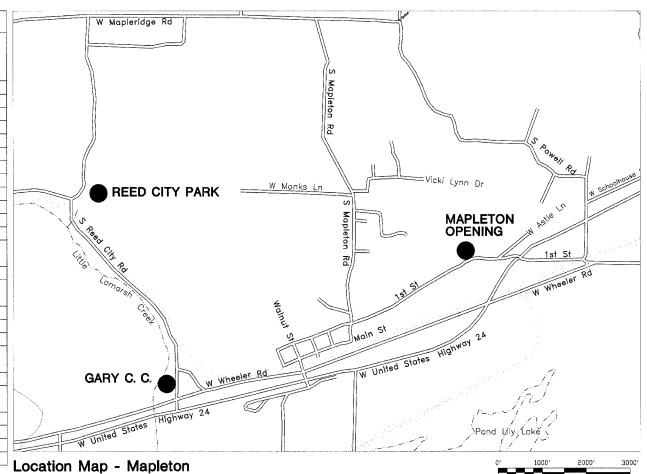
BURIAL/REMOVAL OF MATERIAL—Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the Special Provisions.

TREE REMOVAL-Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

EROSION CONTROL—The contractor shall schedule his operations and take such precautions that may be necessary to prevent or minimize erosion. Failure to comply with this requirement shall cause the contractor to be fully responsible for repairing any eroded areas and cleaning up areas or drainage structures that have become silted in or damaged.

AGRICULTURAL GROUND LIMESTONE—Immediately prior to seed bed preparation, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the rates specified in the plans.

MULCHING—Within 24 hours from the time seeding has been performed, the seeded area shall be given a covering of mulch at the rates specified in the plans. The mulch is to be anchored into the soil in accordance with the requirements for method 2, procedure 2 of Article 251.03 of the Standard Specifications. If Excelsior or Special Excelsior Blanket is to be used, the blanket shall be placed the same day that the areas are seeded.



Resources

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